

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-796 REV. G
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-796 REV. 5
OR LATER APPROVED REVISIONS

REF. TCCA STC: SH14-45
REF. FAA STC: SR03504NY
REF. EASA STC: 10052022
REF. DGCA INDIA LOA: 07-09/2011-AED
REF. ANAC STC: 2015S07-16
REF. CAAP LOA: C-16-0221
REF. CAAC VSTC: VSTC0757
REF. RUSSIAN TC: FATA-STC030130
REF. INDONESIA STC: SR 025

1.0 PURPOSE

By default, DART Landing Gear are provided in a white finish. The purpose of this Dart Service Instruction (DSI) is to provide instructions for re-painting DART D119-796-XXX Landing Gear.

2.0 PROCEDURE

It is acceptable to re-finish the landing gear as follows:

- 2.1 Ensure Landing Gear is remove from aircraft per ICA-D119-796 Chapter 32.
- 2.2 Clean Landing Gear. Use light sandpaper to remove top finish.
- 2.3 Apply primer per ICA-D119-796 Section 5.3 and ICA-D119-646 Section 5.2 or use Epoxy-Primer 37076.
- 2.4 Apply paint per ICA-D119-796 Section 5.3 and ICA-D119-646 Section 5.2 or use paint per MIL-PRF-85285.
Ensure inspection window is applied per ICA-D119-796 Section 5.3.13. (See Figure 1 of this service instruction)
- 2.5 Install Landing Gear per IIN-D119-796 or ICA-D119-796.

3.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
C. PROVENCAL (DE # 03)

DATE: 22.04.20
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A	NEW ISSUE (Ref: ECR 377)	SAD	22.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9883	SHEET 1 OF 2
APPROVED	CP	TITLE	SCALE
DE APPR.	CP 	RE-FINISH LANDING GEAR	NTS
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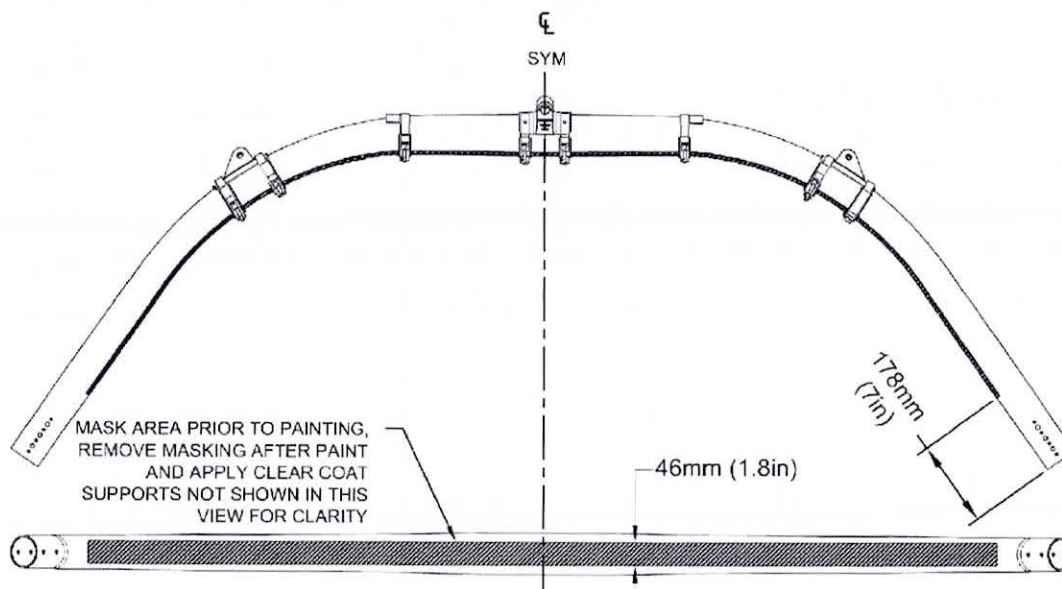


FIGURE 1

APPROVED

DESIGN	SAD
DRAWN	SAD
CHECKED	MB
MFG. APPR.	N/A
APPROVED	CP
DE APPR.	CP
DATE	22.04.20

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **DSI 9883**

TITLE **RE-FINISH LANDING GEAR**

REV. A
SHEET 2 OF 2
SCALE NTS

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